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|--|----------------------|------------------------|-------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br><small>(to be used for all correspondence after initial filing)</small> | Application Number   | 10/539,545             |             |
|  | Filing Date          | June 16, 2005          |             |
|  | First Named Inventor | Stefan Berg            |             |
|  | Art Unit             | To Be Determined       |             |
|  | Examiner Name        | To Be Determined       |             |
| Total Number of Pages in This Submission   | 6                    | Attorney Docket Number | 100915-1 US |

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Form PTO SB/08a and Form PTO SB/08b, 6<br>References, Copy of International Search Report &<br>International-Type Search Report for International<br>Application No. PCT/SE2003/001957 |
| Remarks _____  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                             |          |        |
|--|-----------------------------|----------|--------|
| Firm Name                                  | AstraZeneca Pharmaceuticals |          |        |
| Signature                                  | <i>Karen H. Kondrad</i>     |          |        |
| Printed name                               | Karen H. Kondrad            |          |        |
| Date                                       | Sept. 29, 2005              | Reg. No. | 38,212 |

| CERTIFICATE OF TRANSMISSION/MAILING   |                         |      |               |
|---|-------------------------|------|---------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                         |      |               |
| Signature   | <i>Marie M. Greloch</i> |      |               |
| Typed or printed name   | Marie M. Greloch        | Date | Sept 29, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: Stefan Berg, et al.

Serial No.: 10/539,545

Group Art Unit: To Be Determined

Filing Date: June 16, 2005

Examiner: To Be Determined

For: Novel Compounds Having Selective Inhibiting Effect at GSK3

**MAIL STOP PCT**

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed. The Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PRO Forms SB/08A and SA/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

**This Information Disclosure Statement is being filed:**

- ☐ within three months of the filing date of the patent.
- ☐ within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the International Application.
- ☒ before the mailing date of a first Office Action on the merits.

- ☐ **after** the mailing date of a first Office Action on the merits, but before the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:
- ☐ the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);
- or
- ☐ the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
- ☐ no fee is owed by the applicant(s).
- ☐ In accordance with 37 C.F.R. § 1.129(a), the Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is attached.
- ☐ **After** the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, but before the payment of the Issue Fee, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e), (see "Statement", and "Fees" below).
- ☒ Copies of the references (excluding the US Patent Documents) listed on the attached PTO Forms SB/08a and SB/08b, formerly known as PTO Form 1449, are enclosed including a copy of the International-Type Search Report dated September 10, 2003, and International Search Report dated April 20, 2004 for International Application No. PCT/SE2003/001957.

**EXCEPT THAT:**

- ☐ In view of the voluminous nature of reference \_\_\_\_\_, and the likelihood that this reference is available to the Examiner, copies are not enclosed herewith
- ☐ In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the US Patent and Trademark Office in the patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

**Statement under 37 C.F.R. § 1.97(e)**

- ☐ The undersigned attorney hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

**Fees**

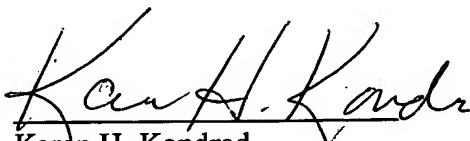
- ☒ No fee is owed by the applicant(s).
- ☐ The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$\_\_\_\_\_. This form is submitted in duplicate.
- ☐ Charge Deposit Account No. 26-0166 in the amount of \$180.00. This form is submitted in duplicate.
- ☒ Please charge any deficiency or credit any overpayment of Deposit Account 26-0166.
- ☐ No fee or Statement is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,

Dated: 9/29/05

  
Karen H. Kondrad  
Registration No.: 38,212

Address Associated with Customer Number: 22466

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

***(Use as many sheets as necessary)***

Sheet

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of

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**Complete if Known**

|                    |            |
|--------------------|------------|
| Application Number | 10/539,545 |
|--------------------|------------|

|             |            |
|-------------|------------|
| Filing Date | 06/16/2005 |
|-------------|------------|

|                      |             |
|----------------------|-------------|
| First Named Inventor | Stefan Berg |
|----------------------|-------------|

| Art Unit | Unit Title                  | Unit Description                        | Unit Objectives  | Unit Activities                                   | Unit Assessments                                   | Unit Resources                                       |
|----------|-----------------------------|---|--|---|--|--|
| 1        | Unit 1: Introduction to Art | Introduction to Art and the Art Process | Students will understand the elements and principles of art. | Students will create a self-portrait.             | Students will evaluate their own and others' work. | Students will use various art materials.             |
| 2        | Unit 2: Drawing             | Drawing Techniques and Media            | Students will learn basic drawing techniques.                | Students will create a still life drawing.        | Students will critique their drawings.             | Students will use drawing tools and materials.       |
| 3        | Unit 3: Painting            | Painting Techniques and Media           | Students will learn basic painting techniques.               | Students will create a landscape painting.        | Students will evaluate their paintings.            | Students will use paint and brushes.                 |
| 4        | Unit 4: Sculpture           | Sculpture Techniques and Media          | Students will learn basic sculpture techniques.              | Students will create a clay sculpture.            | Students will critique their sculptures.           | Students will use clay and sculpting tools.          |
| 5        | Unit 5: Printmaking         | Printmaking Techniques and Media        | Students will learn basic printmaking techniques.            | Students will create a linocut print.             | Students will evaluate their prints.               | Students will use linoleum and printing tools.       |
| 6        | Unit 6: Digital Art         | Digital Art Techniques and Media        | Students will learn basic digital art techniques.            | Students will create a digital artwork.           | Students will critique their digital art.          | Students will use digital art software and hardware. |
| 7        | Unit 7: Art History         | Art History Overview                    | Students will learn about art history.                       | Students will create a timeline of art history.   | Students will evaluate art historical works.       | Students will use art history resources.             |
| 8        | Unit 8: Contemporary Art    | Contemporary Art Overview               | Students will learn about contemporary art.                  | Students will create a contemporary artwork.      | Students will critique contemporary art.           | Students will use contemporary art materials.        |
| 9        | Unit 9: Art and Society     | Art and Society Overview                | Students will learn about art and society.                   | Students will create a social commentary artwork. | Students will evaluate art's impact on society.    | Students will use social commentary resources.       |
| 10       | Unit 10: Art and the Future | Art and the Future Overview             | Students will learn about art and the future.                | Students will create a futuristic artwork.        | Students will evaluate future art trends.          | Students will use futuristic art materials.          |

Examiner Name

|                        |             |
|------------------------|-------------|
| Attorney Docket Number | 100915-1 US |
|------------------------|-------------|

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    | AD                    | WO 03093297 A2  | 11/13/2003                     | Exelixis, Inc.                                     |   |                |
|                    | AE                    | WO 0168612 A2   | 09/20/2001                     | Cocensys, Inc.                                     |   |                |
|                    | AF                    | WO 02092585   | 11/21/2002                     | Biovitrum AB                                       |   |                |
|                    | AG                    | WO 0160806 A2   | 08/23/2001                     | Neurogen Corporation                               |   |                |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

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|------------------------|------------------|
| Application Number     | 10/539,545       |
| Filing Date            | 06/16/2005       |
| First Named Inventor   | Stefan Berg      |
| Art Unit               | To Be Determined |
| Examiner Name          | To Be Determined |
| Attorney Docket Number | 100915-1 US      |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    | AH                    | International Search Report dated April 20, 2004 for International Application No. PCT/SE2003/001957  |                |
|                    | AI                    | International-Type Search Report dated September 10, 2003 for International Application No. PCT/SE2003/001957   |                |
|                    | AJ                    | Database WPI, Week 199833, Derwent Publications Ltd. London GB; Class E21, AN 1998-381360 & JP 10152622 A (Dainippon Ink & Chem Inc) 9 June 1998 Abstract   |                |
|                    | AK                    | STN International file Caplus, Caplus accession No. 2000:128495, Document No. 132:252449, Hinks, David et al: "Synthesis and evaluation of organic pigments and intermediates. I. Nonmutagenic benzidine analogs"; & Dyes and Pigments (2000), 44(3), 199-207   |                |
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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